

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021831.D
 Acq On : 22 Apr 2021 20:44
 Operator : JC/MD
 Sample : M2138-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(ONSITE)

Quant Time: Apr 23 07:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

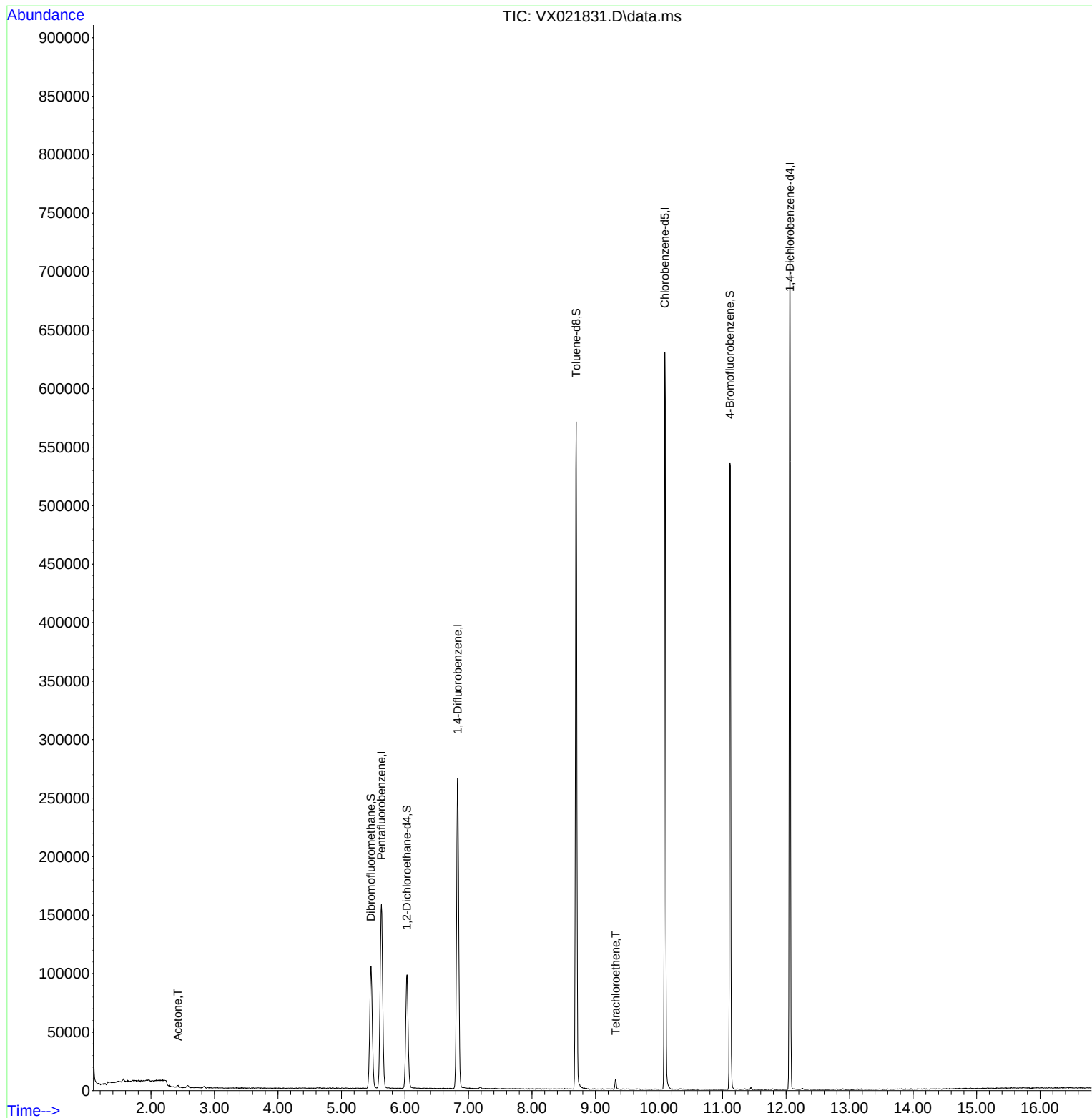
Internal Standards						
1) Pentafluorobenzene	5.629	168	157704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	289803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	314132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91824	51.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.66%	
35) Dibromofluoromethane	5.464	113	92816	50.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.16%	
50) Toluene-d8	8.695	98	360070	50.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.06%	
62) 4-Bromofluorobenzene	11.116	95	158607	59.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.20%	
Target Compounds						
16) Acetone	2.422	43	1596	2.59	ug/l	91
64) Tetrachloroethene	9.317	164	1720	0.70	ug/l	86

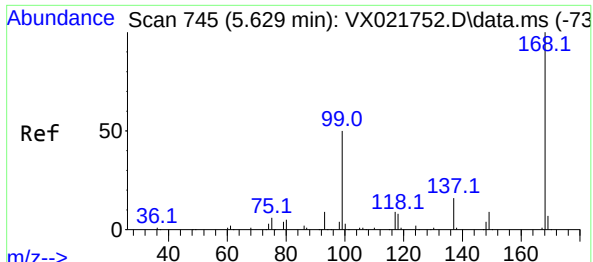
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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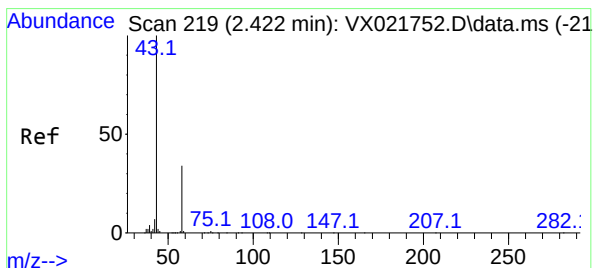
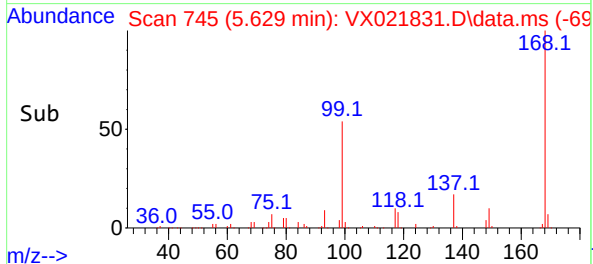
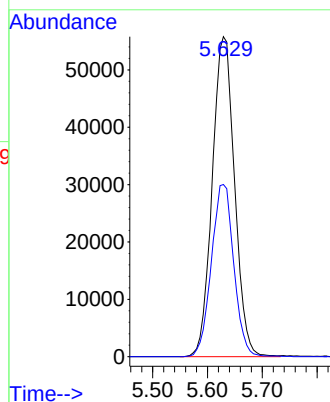
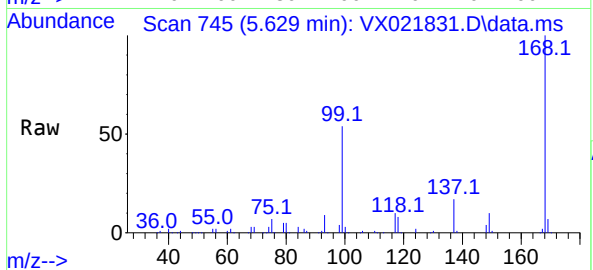




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

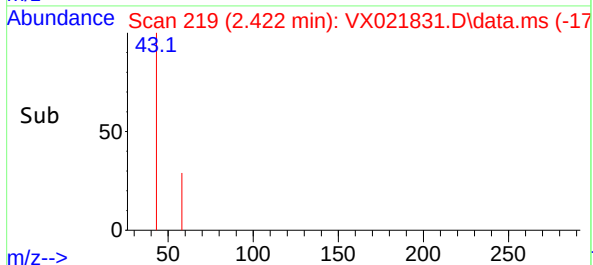
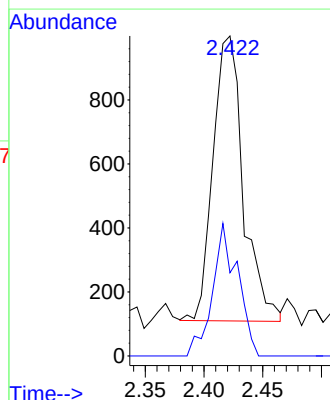
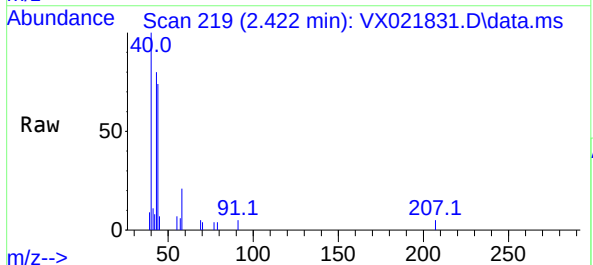
Instrument :
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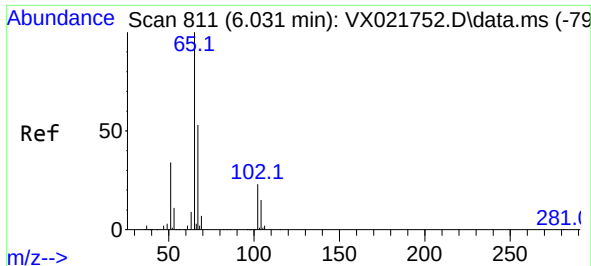
Tgt Ion:168 Resp: 157704
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#16
Acetone
Concen: 2.59 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

Tgt Ion: 43 Resp: 1596
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 51.33 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021831.D

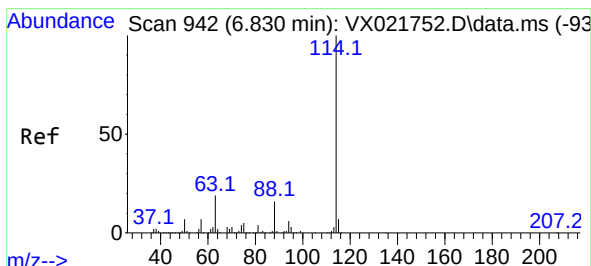
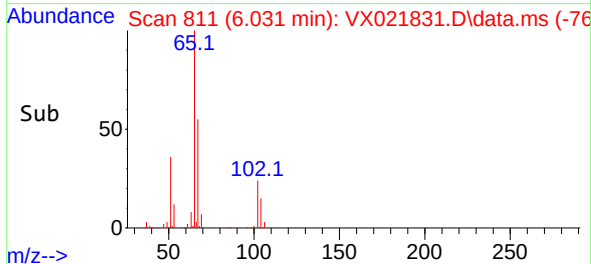
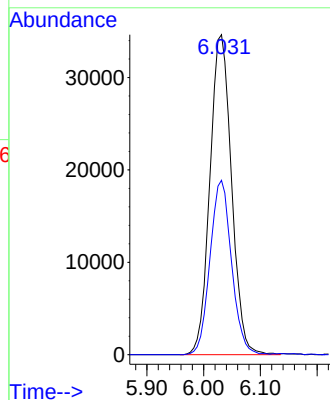
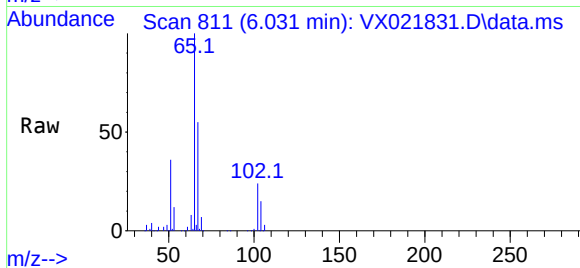
Acq: 22 Apr 2021 20:44

Tgt Ion: 65 Resp: 91824

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX021831.D

Acq: 22 Apr 2021 20:44

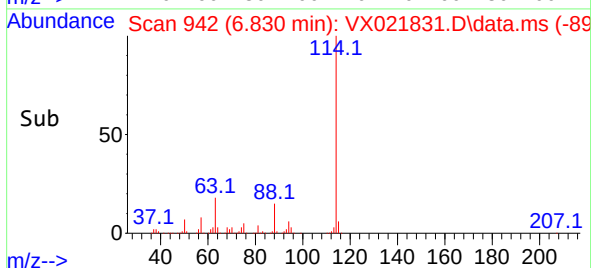
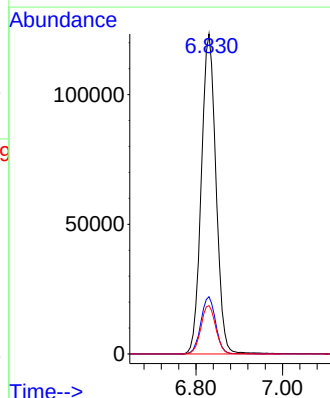
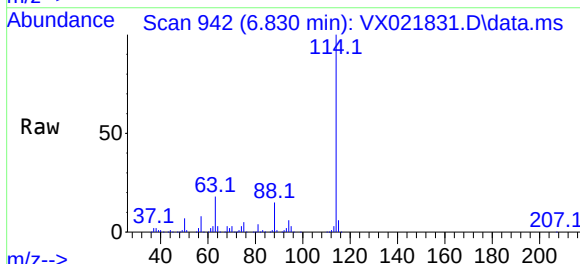
Tgt Ion: 114 Resp: 289803

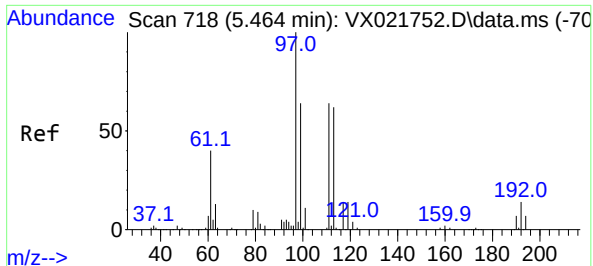
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.8

88 15.1 0.0 32.8

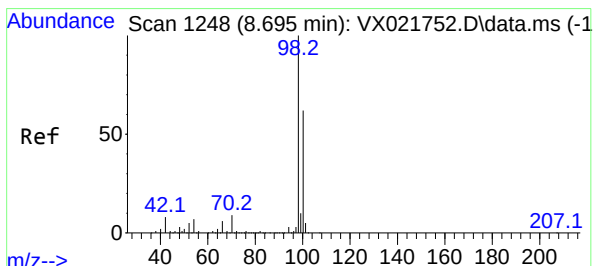
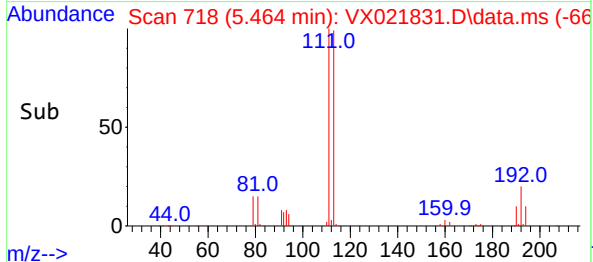
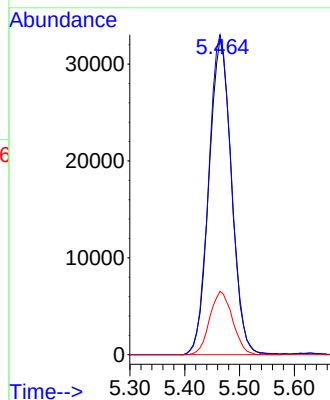
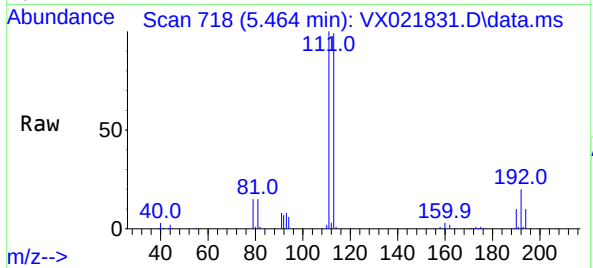




#35
Dibromofluoromethane
Concen: 50.08 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

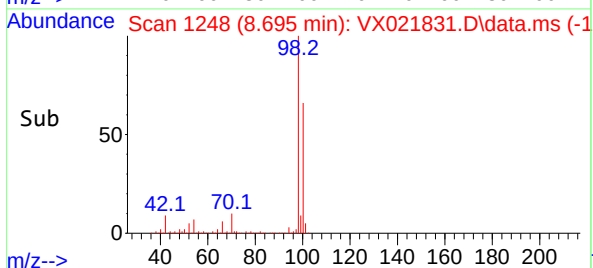
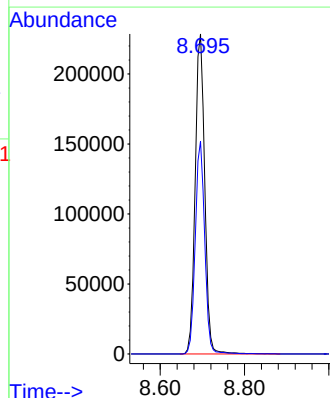
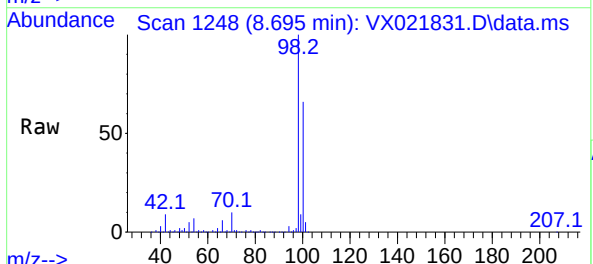
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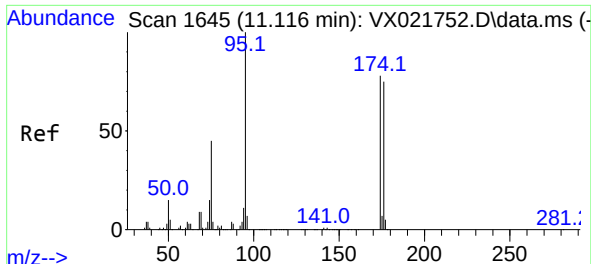
Tgt Ion:113 Resp: 92816
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 50.53 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

Tgt Ion: 98 Resp: 360070
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

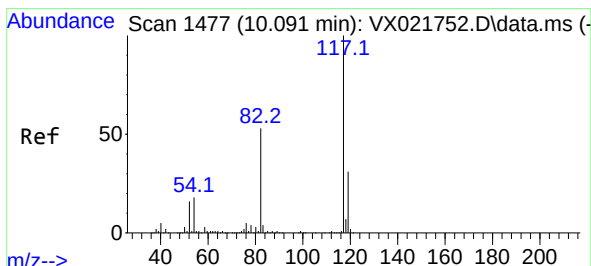
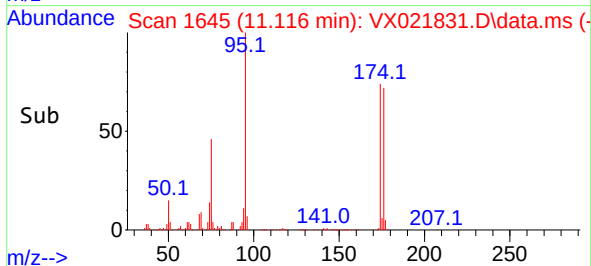
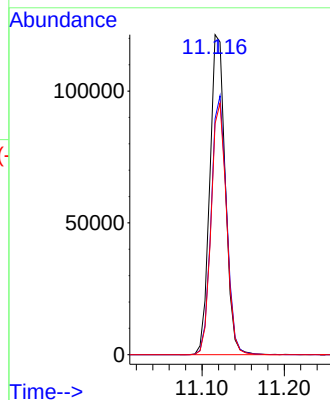
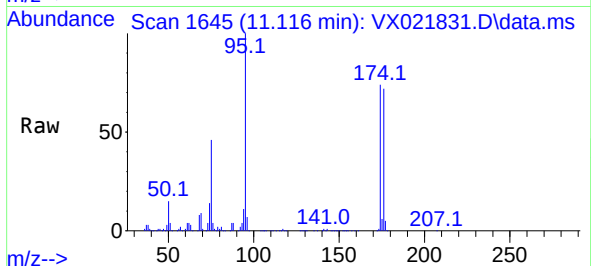




#62
4-Bromofluorobenzene
Concen: 59.60 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

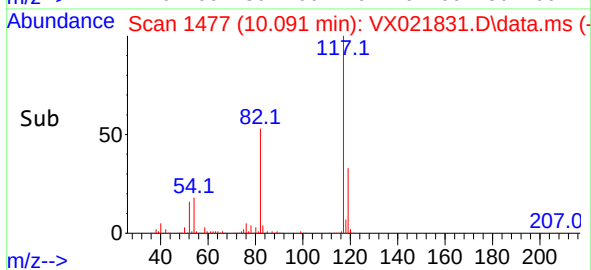
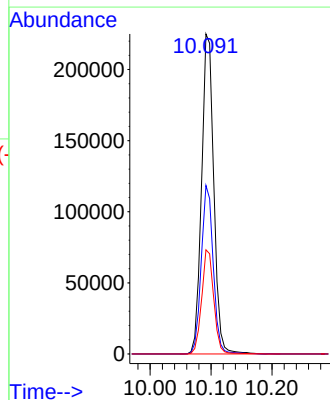
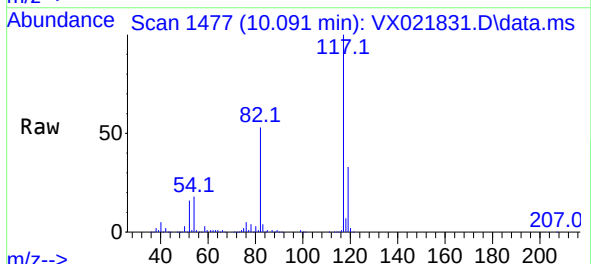
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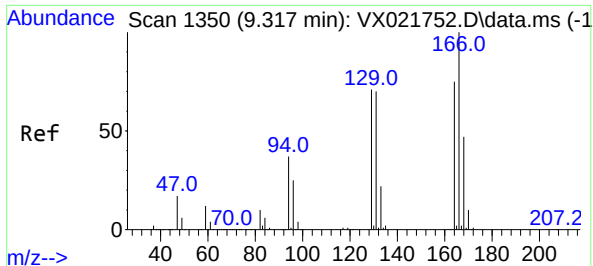
Tgt Ion: 95 Resp: 158607
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

Tgt Ion: 117 Resp: 314132
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 32.6 26.6 39.8



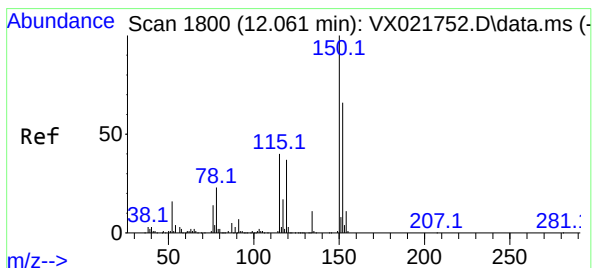
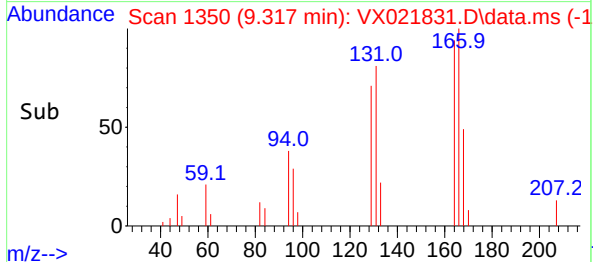
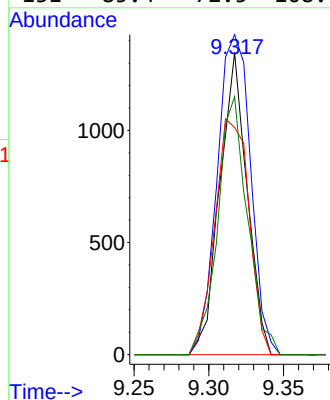
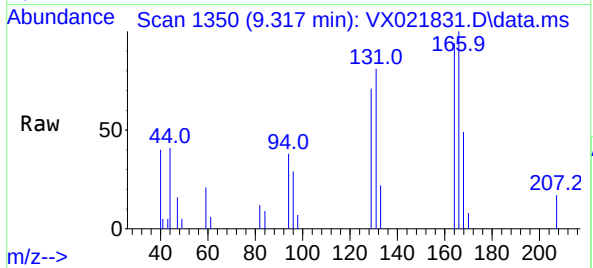


#64
Tetrachloroethene
Concen: 0.70 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(ONSITE)

Tgt Ion:164 Resp: 1720

Ion	Ratio	Lower	Upper
164	100		
166	105.9	103.4	155.2
129	75.2	70.8	106.2
131	85.4	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021831.D
Acq: 22 Apr 2021 20:44

Tgt Ion:152 Resp: 165366

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	157.1	0.0	349.0

